

From boatanchors@theporch.com Sat Jan 14 00:31:37 1995  
Date: Fri, 13 Jan 1995 17:45:30 -0600  
Message-Id: <8A1835B.000400CDCA.uuout@freddy.supernet.ab.ca>  
From: shaun.merrigan@freddy.supernet.ab.ca (SHAUN MERRIGAN)  
Subject: 7 & 9 PIN TUBE TEST ADAPT

JG>Anyone out there have a 7 and 9 pin tube test adaptor? I need them  
JG>for working on my various BA stuff.

Jack:

I was forced to make some a while back; I just used two "salvaged" tube sockets and about 5.5cm of stiff solid wire. Solder the wires to each lug of one socket, keeping in mind to aim the wires (make sure of a good mechanical connection) vertically down (perpendicular to the bottom of the socket. Then push the ends of the wires through the second socket, from which the solder lugs have been removed. Remember to have both sockets indexed correctly (ie pin 1 to pin 1 !!) then solder the into the bottom socket. Trim up the wires coming out of the bottom socket, and presto... tube adapters. You could then mark the pin numbers on the side (or at least put on a pin 1 indicator) of the top socket for easy reference.

The adapters I made this way are not pretty, but they work.

Shaun P. Merrigan  
shaun.merrigan@freddy.supernet.ab.ca

2nd Year EE/University of Alberta  
"Resistance is Futile,  
Conductance is 1/Futile  
Susceptance is dangerous  
Admittance is out of the question"

\* RM 1.3 01775 \* ... This tagline is SHAREWARE! To register, send me \$10

From boatanchors@theporch.com Fri Jan 13 23:47:56 1995  
Date: Fri, 13 Jan 1995 17:30:00 -0600  
Message-Id: <9501131830.AA128816@rs2>  
From: dsnowden@ccd.harris.com (Doug Snowden)  
Subject: <didn't bother with a subject>

More stuff from packet.

=====  
Date: 7 Jan 95 01:53  
Message #: 33422  
BID: <3760\_WA2YSM>  
From: N2ZAB@WA2YSM  
To: SALE@ALLUS  
Subject: HF Rcvrs 4sale

N0ARY!KB2EAR!KA2CHO!N2OCW!N2QAE!N2ERH!WA2SNA!WA2AWG!KA2MSL ...  
-----

Hi, I have the following for sale:

1. Hammarlund Hq-145X .54 to 30 MHz Rcvr, with Heath Q Multiplier  
Clean with manual. Asking \$ 150.
2. Hallicrafters SX-101 160 - 10 Meters Only, Clean, small  
scratches on case, with manual. \$ 125.

I'll split the shipping, thanks. 73 Mark 914 889 8150 or Packet.

=====  
Date: 12 Jan 95 01:31  
Message #: 34498  
BID: <5061\_WA2YSM>  
From: K2GBH@WA2YSM  
To: SALE@ALLUS  
Subject: National NC300 receiver

N0ARY!KB2EAR!KA2CHO!N2OCW!N2QAE!N2ERH!WA2SNA!WA2AWG!KA2MSL ...  
-----

Clean and working. with manual. \$150  
K2GBH 914 229 8798

=====  
Please don't respond to me.  
Doug N4IJ dsnowden@ccd.harris.com

N4IJ>

From boatanchors@theporch.com Sat Jan 14 00:45:15 1995  
Date: Fri, 13 Jan 1995 17:44:34 -0600  
Message-Id: <199501131525.AA12954@cmack.b11.ingr.com>  
From: dlkerl@cmack.b11.ingr.com (Dan Kerl)  
Subject: Re: ABC's and E's & I's

>  
> Does anyone know of a source for small quantities of transformer laminations?  
> I've got a couple ideas for a transformer construction project and while I could  
> probably salvage old TV's for their innards, I figured it might just be as easy  
> to buy new. Unless, of course, you have to buy gazillions of laminations.  
> Thanks in advance for any info.

>  
> -Jim

>  
>  
I'm also interested in this. This is a posting I made a few days  
to rec.audio.tech:

I'm interested in learning about constructing audio transformers  
(this is a hobby - not a compulsion :-). I would like to find  
sources for materials that would sell to individuals in less-than-  
pallet quantities, and any experiences dealing with them.

Information - I have some of the sources already mentioned in posts  
to this group, such as Langford-Smith's RDH vol 4 and Flanagan's  
transformer book. I'm using MathCad as a calculator to figure  
sizing and turns counts.

Core Materials - I've got engineering info from Magnetic Materials.  
in Camden, NJ. They have both standard laminations and cut cores in  
a variety of alloys. I have no pricing info, nor minimum order  
requirements. Does anyone have more information on them, or any  
other small-quantity-friendly supplier?

Wire - I'm making the assumption at this point that I'll be able to  
get what I need from a local electric motor service shop. They may  
not have the finer wire gauge sizes, however. Most wire I see now  
appears to have poly-thermaleze insulation, which I assume is more  
durable than the older enamel formulations. I would still like to  
know who some viable sources are. I intend to use copper foil for  
electrostatic screening, if a design requires it.

Formers - I have little information on vendors of modern insulating  
materials such as Nomex [tm], Tyvek [tm], etc., or bobbins. A  
company called Cut Craft in Fort Worth, TX lists a wide variety  
of materials in the EEM 92-93. I have no experience with them.

Miscellaneous materials - end bells, terminals, etc. For my  
purposes, I'll avoid enclosing the transformers with either cans or  
end bells. Termination of leads shouldn't be that much of a  
problem. I know little about adhesives required, although I'd like  
to keep their use to a minimum for capacitance reasons.

Coil Winding Equipment - commercial units are too expensive for my budget. Used equipment seldom becomes available, and when it does it's gone before I can get to it (makes you wonder if others aren't into this also). I'm looking at basing a winder around my wood lathe, equipped with a slow, variable-speed motor. I intend to operate the winder slowly enough so I can apply tension and wire guidance by hand, although this remains to be seen. I don't feel that I'm capable of constructing a tensioning mechanism that would produce decent solenoidal layers - this would be a project in itself.

Testing - I have access to an HP vector impedance meter, which should allow me to determine leakage reactance and self capacitance. I intend to be conservative on core size, since the work is in the winding and the incremental costs of using a larger-than-necessary core are small to me. (this is less true for nickel-alloy cores - they eat your wallet alive) I hope to be able to wind coils easily enough to try several different coil configurations of the same basic transformer.

I really appreciate the information I've been able to get from the posters of this group as well as others on the net. Thanks for the high S/N ratio.

Dan Kerl  
dlkerl@ingr.com

From boatanchors@theporch.com Fri Jan 13 23:49:13 1995  
Date: Fri, 13 Jan 1995 17:29:11 -0600  
Message-Id: <9501131435.AA105452@csemail.cropsci.ncsu.edu>  
From: rdkeys@csemail  
Subject: Re: Andy's FOR SALE list

Your R-1 Xtal interests me, since I run RadioMarine gear.

Bob/NA4G  
rdkeys@csemail.cropsci.ncsu.edu

From boatanchors@theporch.com Fri Jan 13 23:52:22 1995  
Date: Fri, 13 Jan 1995 17:28:36 -0600  
Message-Id: <9501131424.AA105400@csemail.cropsci.ncsu.edu>  
From: rdkeys@csemail  
Subject: BA folks at Frost Fest

For those interested, and who will be in attendance at the Richmond FrostFest this weekend, remember to put your 3.5 in x 8 in pocket card

of some kind with the big letters BA on the top, in your shirt pocket so those in the know will know who you are.

Some folks were worried that showing the BA would cause some sellers to jack up their prices. If the seller is that dishonest, then I don't want to deal with such a seller, anyway. What such a seller has will hit the market after said seller kicks the bucket, anyway.

See U There de Bob/NA4G

From boatanchors@theporch.com Fri Jan 13 23:53:15 1995  
Date: Fri, 13 Jan 1995 17:27:29 -0600  
Message-Id: <9501131506.AA105533@csemail.cropsci.ncsu.edu>  
From: rdkeys@csemail  
Subject: Bringing up tubes gently

On the subject of bringing up tubes gently, especially big muthas used for transmitting.....

1. Good design of plate circuits in my experiences has usually always had screen voltages taken from the plate line after suitable dropping regulating circuitry.
2. Good design of plate circuits in my experiences has always applied the plate voltage (which includes the screen lines) only after the filament was on and warmed up for a specified period (usually 2-3 minutes is a good round number --- shorter than that lessens tube life).
3. Good design of transmitters in general in my experiences has always allowed walking up the filament and plate circuit voltages in a slow even manner, rather than zapping the circuits with inrush current with the flip of a switch.
4. Good design of filament circuits in filamentary driven tubes (not indirectly heated ones) in my experiences has always allowed running the filaments at reduced voltage of up to -10 percent, depending upon need, for standby periods and reduced power emissions.

Alas, the reality is that mostly only my rigs seem to be designed this way. Some of the WWII era rigs have such provisions, and most have a filament control resistance of some sort. Almost none of the amateur gear of the era seems to have such controls. In the ham gear, it usually was ZAP and run-with-it.

At the bare minimum, all rigs using filamentary driven tubes should be slowly walked up to temperature. As much as a 10 X life expectancy of

the tubes can be obtained if this is done carefully. Even the mere idling of tubes at E-5% rated filament voltage when unloaded will give a 2 X life expectancy.

For indirectly heated cathode tubes, the ones we mostly use, warming up the filaments and warming things up before jacking on the plates/screens will help maintain the tubes for a longer time. In things pushed to the limit of tube technology, like the venerable R-390, one might do well considering some of these points. In many commercial receivers, as well as a significant number of military ones, there are filament and plate switches. Allowing the filaments to heat before applying plate power saves tubes.

We all know this, right, but how many of us actually run down the filaments 5-10% when in low power/standby modes, or ramp up the voltages every time we fire up behemoth? (:+{}...., or was that Bertha.....

Bob/NA4G

From boatanchors@theporch.com Fri Jan 13 23:49:03 1995  
Date: Fri, 13 Jan 1995 17:27:52 -0600  
Message-Id: <9501131426.AA105434@csemail.cropsci.ncsu.edu>  
From: rdkeys@csemail  
Subject: CWIST Friday Night Fist Function

A short reminder to QSW/QSX the QRG of 3702R5 at 0500UTC and/or 1802R5 at 0600UTC this Friday midnight for the continuing saga of the sacred and most horrible society of brass pounding fist functioning CWISTS.

73 TU SU VA DE NA4G/Bob

From boatanchors@theporch.com Sat Jan 14 01:18:39 1995  
Date: Fri, 13 Jan 1995 22:51:20 -0600  
Message-Id: <199501140334.AA18453@bolero.rahul.net>  
From: David Josephson <david@josephson.com>  
Subject: GE Pre-Progress manuals for sale

Complete set of schematics, outline and interconnect diagrams for the GE Pre-Prog, consists of GE pub LBI-3883A and -3384, about 200 fold-out pages for all models 25-470 MHz. Just the thing to restore your two-chassis police radio in the trunk of your 1949 Ford patrol car. \$45 postpaid, I have only one.

Also a few dupes for GE Mastr II non-BA radios.

--

David Josephson / Josephson Engineering / San Jose CA / david@josephson.com

From boatanchors@theporch.com Sat Jan 14 01:52:43 1995  
Date: Fri, 13 Jan 1995 23:29:00 -0600  
Message-Id: <9501131925.AA08771@cen.com>  
From: gc@fox.gsfc.nasa.gov (Gary Chatters)  
Subject: Hamfest price reporting

Only 42 hours to FrostFest. :-)

We are suffering through a mini-heatwave here on the East coast with temps in the 60's. It looks like it will be like that on Sunday, too, with some possible rain activity. Not at all like last year with temperatures in the teens.

I find the hamfest reports here on boatanchors to be interesting and useful for keeping up with prices and knowing what's out there. So, I'll take along a piece of paper and try to take a few notes to make my contribution.

For anyone else that might do that, I want to encourage you to try to get the selling prices on things. Asking prices are not the best indication of what the current market price of something is. Of course, it is not always easy to get the selling price. But I have found that at least some folks are willing to discuss what something sold for if you go back and talk to them. Doing that has sometimes made me think that if something looks interesting I should go ahead and make a low offer. Some items have sold for a lot lower price than I thought anyone would accept.

I am always going to remember Richmond as the hamfest where (last year) I passed up a nice looking R-390 for \$75. I had just bought an R-390A about a week before and figured I didn't need another receiver of that size even if it was a bargain. :-}

73,

Gary

From boatanchors@theporch.com Sat Jan 14 01:26:21 1995  
Date: Fri, 13 Jan 1995 22:54:13 -0600  
Message-Id: <85193.morgan@speckle.ncsl.nist.gov>  
From: "Roy Morgan" <morgan@speckle.ncsl.nist.gov>  
Subject: National PW dial available

Who wanted a National PW dial (and capacitor) assembly?

I can get one.

I'll answer your e-mail on Tuesday (don't despair).

-- Roy --

Roy Morgan / Tech A-266 / NIST / Gaithersburg MD 20899  
(National Institute of Standards and Technology, formerly NBS)  
301-975-3254 Fax: 301-948-6213 Internet: morgan@speckle.ncsl.nist.gov  
---

From boatanchors@theporch.com Fri Jan 13 23:53:27 1995  
Date: Fri, 13 Jan 1995 17:25:05 -0600  
Message-Id: <22699@w5ddl.aara.org>  
From: n5off@w5ddl.aara.org  
Subject: R-390A Survey Results

Shown below are the results of the BA/packet survey of R-390A users. The object of the game is to identify the contracts and numbers built.

We still need contributions from rigs made by Stewart-Warner, Dittmore-Freimuth, Clavier, and Rubenstein.

More contributions welcome (Roy).

73 de tom N50FF

Results of BA/Packet R-390A Survey  
Additions to:  
n5off@w5ddl.aara.org@usl.edu  
n5off@k5arh.la.usa

Maker	Con Yr	Contract	S.N.
Collins	1951	14214-PH-51	7
Motorola	1954	363-PH-54	502
Motorola	1954	363-PH-54	507
Motorola	1954	363-PH-54	1755
Motorola	1954	363-PH-54	2035
Motorola	1954	363-PH-54	466
Collins	1955	8719-P-55	642
Collins	1955	8719-P-55	3402
Collins	1955	8719-P-55	3471
Collins	1955	8719-P-55	3556
Collins	1955	8719-P-55	3629
Collins	1955	8719-P-55	3796
Collins	1955	8719-P-55	4125



Collins	1955	8719-PH-55	868
Collins	1955	8719-PH-55	1093
Collins	1955	8719-PH-55	2220
Collins	1955	8719-PH-55	3384
Motorola	1956	0014-PH-56	431
Motorola	1956	0014-PH-56	1944
Motorola	1958	14385-PC-58-A1-51	311
Electronic Assistance Corp	1960	23137-PC-60	206
Electronic Assistance Corp	1960	23137-PC-60	941
Capehart	1961	21582-PC-61	1351
Capehart	1961	21582-PC-61	1963
Amelco	1962	35064-PC-62	75
Amelco	1962	35064-PC-62	1711
Teledyne Systems Corp	1962	35064-PC-62	2801
Imperial Electronics	1963	37856-PC-63	31
Imperial Electronics	1963	37856-PC-63	41
Imperial Electronics	1963	37856-PC-63	1250
Imperial Electronics	1963	37856-PC-63	1591
Imperial Electronics	1963	37856-PC-63	2220
Imperial Electronics	1963	37856-PC-63	3011
Electronic Assistance Corp	1967	DAAB05-67-C-0155	388
Electronic Assistance Corp	1967	DAAB05-67-C-0155	1212
Electronic Assistance Corp	1967	DAAB05-67-D-0155	5454
Electronic Assistance Corp	1967	DAAB05-67-C-0155	2243-1
Electronic Assistance Corp	1967	FR-36-039-N-6-00189(E	83
Electronic Assistance Corp	1967	FR-36-039-N-6-00189(E	1053
Electronic Assistance Corp	1967	FR-36-039-N-6-00189(E	5876
Electronic Assistance Corp	1967	FR-36-039-N-6-00189(E	6140
Electronic Assistance Corp	UNKN	None on the tag.	115

#### Contributors

Chris Terwilliger

Al Klase

Bill Strangfeld, WB8YUW

Bo N02W

Chris N9LL0

Dan KF9BP

Dave Hershberger

Dennis Mungham

Gary Litwin

Jack Taylor

Jim Haynes

John Barnard

Jon Brown

k1zat

KD1RN

KE6FOW

N2LXM  
Peter Brickey  
Ralph Preston  
RF Buchanan  
RICHARD\_HUMPHREY  
Takashi Maeba  
Terry O'Laughlin  
Tim Rosaire  
Tony Stalls  
VA3ITV  
VE3OZZ  
W1NU  
WB1EYX

From boatanchors@theporch.com Sat Jan 14 01:29:20 1995  
Date: Fri, 13 Jan 1995 22:58:55 -0600  
Message-Id: <Pine.3.89.9501132032.A7089-0100000@atlas.ce.washington.edu>  
From: "David W. Barts" <davidb@ce.washington.edu>  
Subject: Re: RE>BA Nostalgia

On Thu, 12 Jan 1995 Scott\_Johnson-AZAX60@email.sps.mot.com wrote:

> I could not disagree (or agree with Tony) more. I know of several  
> "youth" who absolutely love classic gear, and like to experiment with  
> hollow state, and I try to encourage them. I am 30 years old, and  
> have been a BA fan since I was old enough to load one in my wagon  
> and drag it home. I know kids that still react the way I did when  
> I was young. Sure they have new toys, but if everyone assumes that  
> kids are not interested, then sure enough, they won't be. Spend some  
> time with budding hams and engineers, and you may be suprised at the  
> reaction you get.

I'm 31, and I've been fascinated with tube radios ever since I dragged out my Drake 2B from storage after several moves. I had never used it much when I first bought it, but that evening a few years ago when I powered up the 2B was magical -- it instantly invoked memories of when I was a kid in the early '70s and my parents gave me a late-'50s era tube set so I could have a radio in my room (they having replaced the 'obsolete' hollow-state radio with a new solid-state one). And of course, whenever I would visit a grandparent's house, I'd find a radio (invariably hollow-state) and listen to it.

The way a set gradually comes to life when powered on, the warmth and the red-orange glow of the tube filaments, even the faint smell of hot glass coming from the set, all invoked memories that had been dead for two decades.

David Barts N5JRN  
davidb@ce.washington.edu

UW Civil Engineering, FX-10  
Seattle, WA 98195

From boatanchors@theporch.com Fri Jan 13 23:47:45 1995  
Date: Fri, 13 Jan 1995 17:23:59 -0600  
Message-Id: <199501131632.AA10219@portal.chevron.com>  
From: "Marcotte, T F (T)" <TFMA@chevron.com>  
Subject: RF Comm RF-505A Rec??

FROM: Marcotte, T F (Tom)  
DATE: 01/13/95 10:24  
TO: OPEN ADDRESSING SERVI-OPENADDR

CC:  
SUBJECT: RF Comm RF-505A Rec??  
PRIORITY:  
ATTACHMENTS:

-----

I rec'd a new Tucker's catalog today, which had an ad for the above receiver for \$495.

The quickest way to describe it is that it is similar (functionally) to the R-1051, but rack mount. It is made by RF Communications, 50 Hz to 29,999.9 Mhz with 6 click stop tuning knobs, one for each digit of frequency.

Continuous tuining within each 10 Khz step, AM,SSB.

Size is 5 1/4 X 19 X 13 7/8.

Anybody have experience with this rig?

Also in the catalog are the Collins 651S1 for \$1195, and Racal RA6790/GM for \$1495.

Tom  
N5OFF

From boatanchors@theporch.com Fri Jan 13 23:53:47 1995  
Date: Fri, 13 Jan 1995 17:36:28 -0600  
Message-Id: <9501131923.AA25259@unlinfo2.unl.edu>  
From: djw@unlinfo.unl.edu (Daniel Wright)  
Subject: S-40B Knobs

Greetings!

I have a Hallicrafters S-40B receiver that is in pretty fair-dang-nice shape (now how's THAT for a BA-rating!! (;->..). that is in need of a COMPLETE set of knobs!! All of the current knobs are un-original. Does anyone have a junker or a set 'o S-40B knobs they'd like to part with??  
Thanks de Dan -- WA0JRD ..  
djw@unlinfo.unl.edu

From boatanchors@theporch.com Sat Jan 14 00:15:44 1995  
Date: Fri, 13 Jan 1995 17:36:28 -0600  
Message-Id: <9501131923.AA25259@unlinfo2.unl.edu>  
From: djw@unlinfo.unl.edu (Daniel Wright)  
Subject: S-40B Knobs

Greetings!

I have a Hallicrafters S-40B receiver that is in pretty fair-dang-nice shape (now how's THAT for a BA-rating!! (;->..). that is in need of a COMPLETE set of knobs!! All of the current knobs are un-original. Does anyone have a junker or a set 'o S-40B knobs they'd like to part with??  
Thanks de Dan -- WA0JRD ..  
djw@unlinfo.unl.edu

From boatanchors@theporch.com Fri Jan 13 23:47:46 1995  
Date: Fri, 13 Jan 1995 17:21:52 -0600  
Message-Id: <950113142915\_71333.144\_DHQ43-1@CompuServe.COM>  
From: don merz <71333.144@compuserve.com>  
Subject: Trade R390

For Trade

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.  
412-234-8819.  
71333.144@compuserve.com

TRADE ONLY: Collins-made R390 (not "A"). This is the famous HF receiver that launched the R389-R390-R390A-R391 line. Mechanical digital tuning. Modular and easy to work on. Requires headphones or external audio amplifier. Looks and works good. No obvious mods. I'd like to trade this radio over even for a Racal RA-17 (C-12 or C-16 version with U.S. tubes) or later RA-117. Must be in good working condition and all original. Desk cabinet not necessary. I will consider adding cash to the deal for one in excellent condition. Other trades considered, but not likely.

From boatanchors@theporch.com Fri Jan 13 08:11:46 1995  
Date: Fri, 13 Jan 1995 01:23:54 -0600  
Message-Id: <9501130723.AA11382@kahuna.math.hawaii.edu>  
From: jeffrey@math.hawaii.edu (Jeffrey Herman)  
Subject: Tube list

I sure hope I don't catch hell from some of you for posting the following Looooooooooooong list of tubes for sale. But Boatanchors run on tubes and tubes need to be replaced now the then...

Please contact the seller - I'm just the messenger. // Jeff NH6IL

Seller: ai495@yfn.ysu.edu

#### USED AND ANTIQUE TUBES

Prices shown are for used tubes which have been tested.  
All tubes are boxed.

TUBE TYPE	PRICE	TUBE TYPE	PRICE
1A5/GT	1.00	2E26	2.00
1A7/GT	1.50	2EH5	.50
1AC5	2.00	2EN5	1.00
1AD2/1BY2A	1.00	2FH5	.50
1AY2	3.00	2FS5	3.50
1AY3	3.00	2GC6	2.00
1B3/GT/1G3/GT	3.00	2GK5/2FQ5/A	2.00
1B4GT	1.50	2GK6	2.00
1B5	2.00	2HA5/2HMS	1.50
1BC2	2.00	2HA6	1.50
1BH2/A	2.00	2HQ5/2HK5	1.50
1BX2/1X2/B/C	1.00	2V6GT	1.50
1C5GT	1.00	2X2/A/2Y2/879	1.00
1CL5	3.00	3A3/B/C/3AW3	2.00
1D5/EG	1.50	3A4	1.50
1D8/GT	1.50	3AL5	.75
1DG3/GT	3.00	3ASC	3.00
1E5GP	1.50	3AT2A	2.00
1G3/A/GT/1B3GT	3.00	3AU6A	1.50
1GA8	3.00	3AV6	.50
1H4	1.50	3BC5	1.00
1H5GT	.75	3BE6	.50
1J3/GT/1K3/A	2.00	3BL2	2.50

1J6	3.50	3BN4	.75
1K3/A/1J3	2.00	3BN6	1.50
1L4/DF92	1.00	3BU8/3GS8	1.50
1LA4	1.50	3BW2/3BS2B	2.00
1LA6	1.50	3BY6	.75
1LC6	1.00	3BZ5	2.00
1LH4	1.00	3BZ6	2.00
1LN5	1.50	3C6/XXB	.75
1N2	3.00	3CA3	1.50
1N5G/GT/1P5GT	1.50	3CB6/3BZ6	1.50
1P5GT	1.50	3CE5/3BC5	1.00
1Q5GT	.75	3CF5	1.50
1R4/1294	1.50	3CF6	1.50
1R5/DK91	1.00	3CN3/A	1.50
1S2A	1.50	3C05/3B05	3.00
1S4/A	.50	3CS6	1.00
1S5/BAF91	.50	3CU3/A	2.50
1T4	1.00	3CY5	.75
1U4	2.00	3DB3/3DJ3	2.50
1U5	1.00	3DC3	4.50
1U6	3.50	3DF3/A	3.00
1V2	1.00	3DG4	2.50
1V/6Z3	1.50	3DK6	2.00
1X2A/B/1BX2	1.50	3DR3	5.00
2AF4/A	1.00	3DS3	4.00
2AS2/A/2AH2/2BU2	1.50	3DT6A	1.50
2AV2/2BA2	1.50	3EA5	.75
2AX4GTB	2.00	3EH7/XF183	2.00
2BN4/A	.75	3EJ7/XF184	1.50
2BN7	3.00	3ER249	3.00
2BU2/2AS2/2AH2	2.50	3ER5/YC95	1.00
2CW4/2SD4	2.00	3FS5	2.00
2CY5	.75	3GB5	2.00
2DZ4	1.50	3GK5/3FQ5	1.00
3KT6	2.00	3GK6	1.50
3Q4	2.00	3GK8	2.00
3Q5GT	2.50	3HA5	1.00
3S4/DL92	.75	3HQ5	2.00
3V4/DL94	2.50	3HS8	2.00
3X8	3.00	3JC6/A	2.50
4-65A/8165	40.00	5BC3	2.00
4AB6	2.00	5BE8	1.50
4AU6/4BA6	2.00	5BK7A	.75
4AU8	2.00	5BQ7/A	1.00
4AV6	1.50	5BR8/5CL8A	1.50
4BC5/4CE5	1.50	5BT8	.75
4BC8/4RHH2	1.50	5CG8	1.50
4BL8/XCF80	.75	5CM6	.75

4BN6	1.00	5CM8	.75
4BQ7/A/4BZ7	1.50	5CQ8	.50
4BS8/4BZ8	1.00	5CZ5	1.50
4BZ6/4JH6	1.50	5CZ8	1.50
4BU8/4GS8	1.50	5EA8/5GH8/A	2.00
4CB6	1.50	5EU8	1.00
4CS6	1.00	5EW6/5GM6	1.50
4DK6	1.50	5FA8	1.00
4DT6/A	1.50	5FG7	1.00
4EH7/LF183	1.50	5GH8/A/5EA8	2.00
4EJ7/LF184	2.00	5GJ7/LCF801	2.00
4ES8	2.00	5GK5	1.50
4ET7	1.00	5GM6/5EW6	1.50
4EW6	1.00	5GS7	3.00
4FJ7	1.00	5GX7	1.50
4GJ7/4GX7	2.00	5GY6	2.00
4GK5	1.50	5HB5	.75
4GM6	1.00	5HE7	3.00
4GS7	1.50	5HG8	1.50
4HA7	1.50	5HZ6	2.00
4HG8	1.50	5J6/5MHH3	.50
4HM6	2.00	5JK6	1.00
4HM7	3.00	5JW8	1.50
4HQ5	2.00	5KD8	2.50
4HS8	2.00	5KZ8	1.50
4HT6	1.50	5LJ8	2.00
4JC6A/4J06	2.00	5MB8	2.00
4JH6/4BZ6	1.50	5R4G/Y	2.00
4JD6/4JC6A	2.00	5T8	.50
4JH8	1.50	5U4GA/5AS4A	3.50
4KE8	3.00	5U8	1.50
4KT6	2.00	5V3/A/5AU4	1.50
4LJ8	2.50	5V6/GT	1.00
4LU6	2.00	5X5/GT	1.50
4MP12	3.00	5X8	.75
4MK8	2.00	5XG7	1.50
5A5	2.00	5Y3GT	1.50
5AM8	1.00	5Y8	1.50
5AN8	1.00	6A5	3.50
5AQ5	2.00	6A7	2.50
5AS8	.75	6A8	1.50
5AT8	1.00	6AB4/EC92	1.50
5AU4/5V3/A	1.50	6AB6	3.00
5AV8	1.00	6AB7/Y	1.50
5B8	1.00	6AB8/ECL80	.75
5BA11	3.00	6AC7/1852	1.50
6AG9	3.50	6AC10	3.00
6AG11	1.50	6AD6G	8.00

6AH4GT	1.50	6AD10	3.50
6AH6	1.50	6AF3	1.00
6AJ5	1.00	6AF4A/6DZ4	1.50
6AK5/EF95	1.50	6AF9	2.50
6AK6	1.00	6AF11	2.00
6AK10	3.00	6AG5/CYA	1.00
6AL3/EY88	1.50	6AG7/Y/6AK7	4.00
6AL5/6663	2.50	6BE5	1.50
6AL9	3.00	6BE6/EK90	1.50
6AL11	2.00	6BF5	2.50
6AM8A	4.00	6BF6/6KS6	3.00
6AN4	2.00	6BF11	2.00
6AN7	2.00	6BG6GA	3.00
6AN8A	2.50	6BH6/E90F	2.00
6AQ5/A/6HG5	2.50	6BH8/6AU8/A	3.00
6AQ6	1.50	6BH11	2.50
6AQ7/A/GT	1.50	6BJ6/E99F	1.50
6AQ8/ECC85	2.00	6BJ8	2.00
6AR5	3.00	6BK4/A/B/C	2.00
6AR8	2.50	6BK5	.75
6AR11	1.50	6BK6	1.00
6AS5	1.00	6BK7/A/B	2.00
6AS6	2.00	6BL7GTA	2.50
6AS7	2.00	6BJ3	.75
6AS8	1.50	6BL8/ECF80/6LN8	1.50
6AS11	2.00	6BM6	2.50
6AT6/6BK6	1.00	6BM8/ECL82	2.00
6AT8/A	1.50	6BN4A	3.00
6AU4GTA	2.00	6BN6	2.00
6AU5/GT	3.00	6BN8	4.50
6AU6/A/EF94	1.50	6BN11	3.00
6AU8/A/6BH8	2.00	6BQ5/EL84	3.00
6AV4	2.00	6BQ6/GA/GT/GTB/6CU6	1.50
6AV5/GA/GT	2.00	6BQ7/A/6BZ7	2.00
6AV6/EBC91	1.00	6BQ11	2.00
6AW8/A	2.50	6BR8/A/6FV8/A	2.50
6AX3	1.00	6BS3	1.50
6AX4GT/GTB	1.50	6BS8	2.00
6AX5GT	2.00	6BU8/6KF8	2.00
6AX7	3.00	6BV8	2.00
6AX8	1.50	6BV11	2.00
6AY3/B/6BS3A	1.50	6BW8	.75
6AY11	1.00	6BW11	2.00
6B6/G	3.00	6BXGT	3.00
6B7	1.50	6BX6/EF80	1.50
6B8	1.00	6BX7GT	3.00
6B10	3.00	6BY5	.75
6BA6/A/6660	2.50	6BY6	2.00



6BA7	2.50	6BY7/EF85	1.50
6BA8/A	2.00	6BY8	1.00
6BA11	1.50	6BZ3/6BE3	1.50
6BC5/6CE5	1.50	6BZ6/6JH6	2.00
6BC7	1.50	6BZ7/6BQ7A	2.00
6BC8/6BZ8	2.00	6BZ8/6RHH2	2.50
6BD5/GT	1.00	6C4/EC90	1.50
6BD6	1.00	6C5/GT	1.50
6BD11	2.00	6C6	1.00
6BE3/6BZE	1.50	6C8/G	1.50
6CE5/6BC5	1.50	6CA4/EZ81	1.50
6CF6/6CB6/A	2.00	6CA5/6EH5	1.00
6CG3/6CD3	2.50	6CB5A	2.00
6CG6	3.00	6CB6/A/6CF6	2.00
6CG7	2.50	6CB8	2.00
6CG8A	2.00	6CD3/6CG3/6CE3	2.50
6CH5	2.50	6CD6GA/6EX6	2.00
6CH8/A	1.50	6CE3	2.50
6CJ3/6CH3/6DW4B	2.50	6DS5	1.00
6CJ6/EL81	5.50	6DT3	3.50
6CK8	5.00	6DT5	1.00
6CL3/6CK3	1.50	6DT6/A	1.50
6CL6	2.00	6DT8	1.00
6CL8/A	2.00	6DT6A	1.00
6CM3/6DN3	2.00	6DV4	2.50
6CM6	1.50	6DW4/B/6EJ3A	1.50
6CM7	1.50	6DX5	2.00
6CM8	1.50	6DX8/ECL84	2.50
6CN7	1.50	6DY4	2.50
6CQ4/6DE4	1.50	6DZ4/6AF4A	2.00
6CQ7	2.00	6DZ5	1.50
6CQ8	2.00	6EA5/6EV5	2.00
6CR6	.75	6EA7/6EM7	2.50
6CS6/EH90	1.50	6EA8	2.00
6CS7	2.00	6EB5/6EA5	2.00
6CU5	1.50	6EB8	1.50
6CU6/6BQ6GTB	1.50	6EC4A	2.00
6CU7/ECH42	2.00	6EH5	1.00
6CU8	2.00	6EH7/EF183	3.00
6CW4/6DS4	4.50	6EH8	1.00
6CW5/EL86	2.50	6EJ6/C	3.00
6CX8/6JA8	2.00	6EJ7/EF184	2.00
6CY5	3.50	6EL4/A/6BK4/C	5.00
6CY7	2.00	6EM5	3.00
6CZ5	4.00	6EM6	2.50
6D4	3.50	6EM7/6EA7	2.50
6D6	1.50	6EM8	2.50
6DA4/A/6DM4	.75	6EN4	3.50

6DA6/EF89	3.50	6ER5/EC95	.75
6DB5	1.00	6ES8/ECC189	3.50
6DB6	2.00	6EU7	3.00
6DC6	2.00	6EU8	1.00
6DE4/6CQ4	1.50	6EV5/6EA5	2.00
6DE6	1.00	6EW6	2.00
6DE7	2.50	6EW7	2.00
6DE4/6EQ4	1.50	6EX6/6CD6GA	2.50
6DG6GT/6W6GT	1.50	6EZ5/6EY5	1.50
6DHH12	1.50	6EZ6	1.00
6DHH13	1.50	6EZ8	1.00
6DJ8/ECC88	2.00	6F5	2.00
6DK6	1.50	6F6	2.50
6DL8	2.00	6F7	2.00
6DM4/6DA4/A	.75	6F8G	1.50
6DM8	3.00	6FA8	2.50
6DN6	2.00	6FD7	1.50
6DN7	2.00	6FG7	2.00
6DQ4	1.50	6FH5	1.50
6DQ5	3.50	6FH8	4.00
6DQ6/A/B/GA/6GW6	2.00	6FJ7	2.00
6DR7	2.00	6FK8	3.00
6G11	2.00	6FM7	2.00
6GA7	.75	6FM8	2.00
6GB5/EL500	2.50	6FQ7/6CG7	3.50
6GB6	3.50	6FS5	1.50
6GC5	1.50	6FV6	1.00
6GE5	3.00	6FV8/A/6BR8/A	2.50
6GF5	2.50	6FW5	1.50
6GF7/A	2.50	6FX4	1.00
6GH7	1.50	6FY5/EC97	1.00
6GH8/A	1.50	6FY7	2.00
6GJ5A	3.00	6G7	1.00
6GJ7/ECF801	2.00	6JC8	2.00
6GK4	2.00	6JD4	2.00
6GK5/6FQ5A	2.00	6JD5	2.00
6GK6/A	2.50	6JD6	2.00
6GL7	3.00	6JE6/C/6LQ6	9.00
6GM6	2.00	6JE8	1.00
6GN6	3.00	6JF6	4.50
6GN8/6EB8	1.50	6JG6A	10.00
6GS7	1.50	6JH5	4.00
6GU7	2.00	6JH6/6BZ6	2.00
6GV8/ECL85	1.50	6JH8/6BZ6	2.00
6GW6/6DQ6/A/B	2.00	6JK6	2.00
6GX6/6GY6	1.50	6JK8	1.50
6GX7	1.50	6JM6	2.50
6GY6/6GX6	1.50	6JN6/A	2.50

6GY8	1.00	6JN7	2.50
6H5GT	3.00	6JN8	1.50
6H6/G	1.00	6JS6A/B/C	7.00
6H8A	1.00	6JT8	1.50
6HA5/6HM5	2.00	6JU6	4.00
6HA6/6HB6	2.00	6JU8/A	2.00
6HB6/A/6HA6	2.00	6JV8	1.50
6HB7	2.50	6JW8	2.00
6HD5	1.00	6JY8	1.50
6HD7/6HJ7	1.00	6JZ6	2.50
6HE5/6JB5/6JC5	2.50	6JZ8	2.50
6HE6	3.00	6K6G/GT/NB	2.00
6HF5	5.50	6K7/G	1.50
6HF8	2.00	6K8/G	1.50
6HG5/6AQ5	1.00	6K11/6Q11	3.00
6HG8/ECF86	1.50	6KA6	2.00
6HJ8	1.50	6KA8	2.00
6HL8	1.50	6KD6	6.00
6HM6	2.50	6KD8/6UBA	2.00
6HQ3	3.00	6KE8	2.50
6HQ5	2.00	6KL8	1.00
6HR7	2.50	6KM6	3.50
6HS5	4.50	6KN6	3.50
6HS6	3.50	6KT6	1.50
6HS8/6MR8	2.00	6KT8	2.50
6HV5/A	4.00	6KY8A	3.00
6HZ6	2.00	6KZ8	2.00
6HZ8	2.50	6L7G	2.00
6J5/GT	2.00	6LB6	5.00
6J6/A/W/WA	1.50	6LE8	2.00
6J7/G/GT	1.50	6LF6	1.50
6J11	1.50	6LF8	2.50
6JA5	6.00	6LJ8	2.00
6JB6A	6.00	6LM8/A	2.50
6JC5	2.50	6LN8/6BL8	1.50
6JC6/A	2.00	6LQ6/6JE6C	8.50
6MD7	3.00	6LQ8	2.00
6MD8	2.50	6LR6	7.50
6ME8	2.00	6LR8	2.50
6LT8	2.00	6LU8/A	2.50
6LX8/LCF802	1.00	6LY8	1.50
6M11	2.50	6MB8	2.00
6Z10/6J10	3.50	6ZB6	3.00
6MF8	4.00	7A4/XXL	1.50
6MG8	1.50	7A5	1.50
6MH8	1.50	7A7	1.00
6MHH3	1.50	7A8	1.50
6MJ8	2.00	7AU7	1.00

6ML8	3.50	7B4	1.50
6MN8	2.00	7B6	1.50
6MK8	2.50	7B7	2.50
6MQ8	3.00	7B8	1.50
6MU8	3.00	7C5	2.50
6MV8	2.50	7C6	2.00
6Q7/G/GT	1.50	7C7/1273	1.50
6R7	1.50	7DJ8/PCC88	1.50
6RA6	3.00	7E7	1.00
6RB11	.75	7EY6	2.50
6RHH2/6BZ8	2.50	7F7	2.50
6RK19/6RK19	.75	7F8	3.50
6RP22	2.00	7G7/1232	2.00
6RQ6	2.50	7GV7	2.00
6S4A	2.50	7H7	1.50
6S8GT	1.00	7HG8	2.00
6SA7/GT/3DR7	1.00	7J7/7S7	1.50
6SA8GT	3.00	7K7	2.50
6SC7	1.50	7KY6/9KX6	2.50
6SF5	1.00	7N7	3.00
6SF7	1.50	7Q7	1.50
6SG7	1.50	7R7	1.50
6SH7	1.00	7S7	1.50
6SJ7GT	1.50	7V7/1231	1.50
6SK7/GT	2.00	7W7	1.50
6SL7GT	2.50	7Y4	1.00
6SN6	2.00	8/97	3.00
6SN7GT/GTA/GTB/WGTA	2.00	8A8/9A8/9U8	.75
6SQ7GT	1.50	8AC10	2.00
6SR7	1.50	8AE9	2.00
6SS7/VT199	1.50	8AL9	2.50
6T6/A	1.00	8AL11	3.00
6T8/A	1.00	8AR11	3.00
6T10	2.50	8AW8A	2.00
6TL6	2.50	8B8	2.50
6U6	1.50	8B10	2.00
6U8/A/6KD8/6AX8	2.00	8BA8/A	2.00
6U10	2.50	8BA11	2.50
6V3/A	1.00	8BM11	2.00
6V6GT/GTA	2.50	8BN11	3.00
6VF8A	3.00	8BQ5	.75
6W4GT/GTA	1.00	8BQ11	3.00
6W6GT/6DG6GT	1.50	8BU8	3.00
6X5G/GT/EZ35	1.50	8BU11	3.00
6X6	1.50	8CB11	2.00
6X8	1.50	8CG7/8FQ7	2.00
6X9/ECF200	2.00	8CS7	1.00
6XD8	2.00	8CW5/XL86	1.50

6XL8	1.50	8CX8	.75
6Y6G/GT	1.00	8EM5	2.50
8GU7	2.50	8ET7	2.50
8JU8/A	2.50	8FQ7/8CG7	1.50
8JV8	2.00	8FX6A	3.00
8KA8	1.50	8GJ7/PCF801	1.50
8KR8	2.50	8GN8/8EB8	1.50
8K8	3.00	117Z6/GT	2.00
8L8	2.00	11AF9	4.00
8LT8	1.50	11AR11	2.00
9A8/8A8/PCF80	.75	11B711	3.00
9AH9	3.00	11BM8	3.00
9RAL1	1.50	11BN8	3.00
9AQ6	2.00	11BQ11	2.00
9AQ8	2.00	11BR3	3.00
9AU7	.75	11BT11	3.50
9AX/230 [ST]	3.00	11CA11	4.00
9BR7	.75	11CF11	3.00
9C8	1.00	11CH11	3.50
9CL8	.75	11CY5	3.00
9GH6/A	3.50	11CY7	1.50
9GH8/A	3.50	11FY7	3.50
9GV8	1.50	11HM7	2.50
9JW8/EC802	1.50	11JE8	2.50
9KC6	1.00	11KV8	2.00
9KZ8	3.00	11LQ8	3.00
9MN8	4.00	11LT8	2.00
9U8	.75	11LY6	6.00
9V2	.75	11MS8	2.50
10AL11	1.50	12A8GT	1.50
10BF8	2.00	12AB5	1.50
10C115	3.00	12AD6/12AG7	.50
10CW5/LL86	2.00	12AE6	1.50
10DE7	3.00	12AE7	2.00
10DR7/10FD7	1.00	12AE10	2.50
10DX8/LCL84	1.50	12AF3	1.50
10EB8/10GN8	2.00	12AG5	1.00
10EG7	1.50	12AH7GT	2.00
10EM7	.75	12AL8	1.00
10GF7/A	2.00	12AL11	1.50
10GK6	2.00	12AQ5	1.00
10GN8/10EB8	2.00	12AS8	3.00
10GV5	1.50	12AT6/HBC90	1.50
10GV8/LCL85	1.50	12AT7/ECC81	2.50
10HF8	1.50	12AU6	1.50
10JT8	2.50	12AU7/A/ECC82	1.50
10JY8/10LZ8	2.00	12AV5GA	1.50
10KB8	2.50	12AV6	2.00

10KR8/10LB8	2.50	12AV7	3.00
10KU8	2.50	12AW6	.75
10LB8/10KR8	2.50	12AX4GT/GTA/GTB	1.00
10LE8	1.50	12AX7/A/ECC83	1.50
10LF8	1.50	12AY3/A	1.50
10LH6	3.00	12AZ7A	2.50
10LW8	2.00	12B4A	2.00
10LY8	2.50	12BA6/HF93	1.50
10LZ8/10JY8	2.00	12BA7	3.00
10SA7	3.00	12BB14	3.00
10T10	3.50	12BD6	1.00
117L7/GT	3.00	12BE3	1.50
117P7/GT	2.50	12BE6/HK90	1.50
117Z3	2.00	12BF7	1.50
117Z4GT	2.00	12BF11	3.50
12BQ6GT/GTA/GTB/12CU6	1.00	12BFN	3.00
12BR4	1.50	12BH7/A	3.50
12BR7	2.00	12BK5	.75
12BR14	3.00	12BL6	.75
12BT3	1.00	12K8	1.00
12BU7	1.50	12L6GT	1.00
12BW4	1.00	12LH4	1.00
12BY7/A/12BV7	2.50	12MD8	2.50
12BZ6	3.50	12PE4	1.50
12C5/12CU5	1.50	12Q7/GT	1.50
12CA5/12EH5	1.00	12R5	.75
12CE5	1.50	12RLL5	2.00
12CL3/12CK3	2.00	12S8GT	3.00
12CN5	.75	12SA7/GT/GTY	1.50
12CN7	2.00	12SC7	1.00
12CT3	2.00	12SF5	1.50
12CU5/12C5	1.50	12SF7	2.00
12CU6/12BQ6	1.00	12SG7	2.00
12CX6	.75	12SH7	2.00
12D4/12DM4	.75	12SJ7	1.50
12DB5	.75	12SK7/GT	1.50
12DF3	1.50	12SL7GT	1.00
12DJ7	1.50	12SN7GT/GTA	1.00
12DL8	1.50	12SQ7GT	2.00
12DQ6B/12GW6	2.00	12SR7/12W7	1.50
12DQ7	1.50	12T10	3.00
12DS7	1.50	12V6/GT	1.50
12DT5	.75	12W6/GT	2.00
12DT8	2.00	12X4	1.00
12DU7	.75	12Y6	2.50
12DW4/A	1.00	12Z3	1.00
12DY7	1.50	13DE7	1.00
12DZ6/12EA6	1.00	13DR7	3.00

12EG6	.75	13EM7/15EA7	2.00
12EK6/12BA6	1.50	13FD7	1.50
12F5GT	1.50	13FM7/15FM7	2.50
12F8	1.00	13GB5/XL500	1.50
12FJ5	7.50	13GF7/A	3.50
12FQ7	2.00	13JZ8	2.00
12FX5	1.50	13V10	1.50
12FX8	1.00	13Z10/13J10	3.00
12FY5	2.00	14A7/12B7	1.50
12GA5	2.50	14AF7/XXD	2.50
12GC5	2.00	14B6	1.50
12GC6	2.00	14B8	1.00
12GE5	2.50	14BL11	2.50
12GN7A/12HG7	2.50	14BR11	2.50
12GT5	1.00	14C7	1.50
12GW6/12DQ6B	2.00	14F8	1.50
12H6	1.50	14J7	1.50
12HG7/12GN7A	2.50	14Q7	2.00
12HL7	3.00	15	5.00
12J5GT	1.00	15AF11	2.50
12J7/GT	1.50	15BD11/A	2.50
12J8	1.00	15CW5/PL84	2.00
12JE5	1.00	15CW6	2.00
12JF5	7.50	15DG8	3.00
12JF6	5.00	15DQ8/PCL84	2.50
12JN6	3.00	15FY7	1.50
12JQ6	3.00	15KY8/A/17DL8	1.50
12K5	1.50	1612	2.00
12K7/GT	1.50	1619	3.50
16AK9	4.00	1620	5.50
16AL5	4.00	1625	1.50
16AQ3/XY88	2.00	16A8/PCL82	4.00
16BQ11	1.00	19CG3	2.00
16BX11	1.00	19DE3	1.50
16GF7	2.00	19DK3	3.00
16GK6	2.00	19EA8/17A8	1.00
16GY5	1.50	19GK6	4.00
16J3	2.00	19T8	4.00
16LU8A	4.00	19V8	4.00
17AX3	1.50	20AQ3	1.50
17AX4GT/GTA	1.50	20LF6	8.50
17AY3/17BS3	2.00	21GY5	1.50
17BB14	2.50	21HB5/A	4.50
17BE3/17BZ3	1.50	21JS6/A/23JS6/A	4.00
17BF11	2.50	21JV6	2.50
17BL3	2.00	21JZ6	3.00
17BQ6/17CU6	3.50	21KA6	3.50
17BR3	2.50	21KQ6	3.00

17BS3/A	2.00	21LG6A	3.00
17BW3	3.00	21LR8	2.50
17BZ3/17BE3	1.50	21LU8	2.50
17CK3	2.00	22	3.50
17CT3	2.50	22BH3/A	1.00
17D4	1.50	22BW3	1.50
17DE7	2.00	22DE4	1.50
17DL8/15KY8/A	2.00	22JF5	5.00
17DM4/A	2.50	22JF6/22KM6	4.00
17DQ6/B	2.50	22JG6/A	2.00
17DW4/A	2.00	22JN6	4.00
17EW6	1.00	22JR6	2.50
17EW8/HCC85	.75	22KM6/22JF6	4.00
17GE5	1.50	22KV6A	4.00
17GJ5	1.50	23*55/A	6.00
17GT5	2.00	23JS6/A/21JS6/A	4.00
17GW6/17DQ6B	2.50	23Z9	2.00
17H3	1.00	24A [ST]	2.00
17HB25	2.50	24JE6C/4LQ6	5.00
17JB6	2.50	24JZ8	2.50
17JM6	2.50	24LQ6/24JE6C	3.50
17JN6	2.50	25AV5GT	3.00
17JQ6/A	4.00	25AX4GT	1.50
17JZ8/A	2.50	25BK5	.50
17KV6A	3.50	25BQ6/GT/GTB	1.00
17LD8/15KY8/A	2.50	25C5	1.50
17MD8	2.50	25CA5	1.50
17UF11	3.00	25CD6GB	2.00
17X10/17AB10	2.00	25CG3	2.00
17Z4GT	3.00	25CU6	1.00
17ZT8	3.00	25DN6	1.00
18A5	1.50	25DK3	1.50
18F6	3.00	25EC6	2.00
18FW6	.75	25EH5	1.50
18FX6A	.50	25HX5	3.50
18FX8	.50	25JZ8	3.00
18FY6	.75	25L6GT/25W6	2.00
18GB5/LL500	2.00	25W4GT	1.00
18GV8	2.50	25W6/25L6GT	2.00
19AU4GTA	2.00	25Z5	1.50
19BG6G/GA	2.00	25Z6GT	1.50
27GB8	3.50	26HU5	3.50
29KQ6	4.50	26LX6	3.50
29LE6	3.50	27GB5/PL500	2.50
3083/A	3.00	5642	6.00
30AE3/PY88	2.50	5696/A	1.50
30KD6	5.00	57	1.50
30MB6	3.50	5702/WB	5.00



31/51A [ST]	2.50	5718/A/EC70	3.00
31JS6/A/C	4.00	5726/6AL5/W	.75
31LQ6	4.00	5750/6BE6/W	1.50
32ET5	.75	5751	2.50
33GT7	2.50	58 (ST)	2.00
33GY7/A	3.50	5814A	1.50
34CE3/34CD3	1.50	5844	2.00
34GD5A	.75	6021	3.00
34R3	1.00	6046	2.00
3545	3.00	6086	15.00
35A5	1.50	60D6GA	3.00
35B5	.75	60FX5	1.00
35C5	1.00	6136	1.50
35EH5	1.00	6146A/8298A	7.50
35L6GT	1.50	6186/6AG5/WA	3.00
35N4	1.00	6207	5.00
350B (National Union)	5.00	6360	2.50
35W4	1.00	64DE6	3.00
35Y4	1.00	6663/6AL5	1.50
35Z3	1.50	6973	1.50
35Z4GT	1.50	7025	3.50
35Z5GT	1.50	7054/8077	2.00
36	2.00	7060	2.50
37 (ST)	2.00	7061	1.00
36AM3B	1.00	7189/A	2.50
36MC6	10.00	73	5.00
38HE7/38HK7	3.50	7408/6V6GT	3.00
38HK7/38HE7	3.50	7543/E130LF	2.50
40A1	3.00	7695	2.00
40KD6/36KD6	9.00	77	1.50
40KG6/A/PL509	4.50	78 [ST]	1.50
41 [ST]	2.50	7984	6.00
42EC4/A	3.50	80A8/M	3.00
42KN6	4.00	8106	4.50
43 [ST]	2.00	84/6Z4 [ST]	2.00
48A8	1.50	85	2.00
50A5	2.00	1007	.75
50B5	1.50	100-77	10.00
50C5	1.50	152A	20.00
50C6	2.00	217	15.00
50EH5	1.50	227	2.00
50GY7	2.00	230/9AX	3.00
50JY6	2.00	408A	1.50
50L6GT	2.00	412/A/6754	4.50
50L8A	1.50	717/A	10.00
50W4	1.50	723	9.00
50X6	2.00	923	10.00
50Y6GT	3.00	950 [ST]	4.50

50Y7GT	2.00	B7971	15.00
52002	3.00	HD55	1.50
53HK7	3.00	L42D	3.00
55	2.50	NU31	25.00
56 (ST)	2.00	NU41	25.00
CD661DL	3.00	OZ4/A/C	1.50
D7BA	2.00	VT121/JRC955	1.50
EC56	2.00	VT200/VR105/OC3/A	1.50
ECC82/12AU7/A	1.50	VT203	2.50
ECC83/12AX7/A	1.50	XXD/14AF7	2.50
ECF83	2.00	ECH81	2.00
EF80	1.00	EF89/6DA6	3.50
EF91/6AM6	2.00	EF184/6EJ7	2.00
EJ88	1.50	EL84/6BQ5	3.00
EL500/6BQ5	2.50	EM84/6FG6	2.00

NNNN